

AMENDMENTS TO THE ABSTRACT

In an impact absorbing composite structure according to the present invention, an interlayer reinforcing area (13) is provided by using a needling (12) in the impact absorbing composite structure, as an interlayer strength improvement technique. A progress of the destruction is controlled, when an impact is applied, while absorbing the impact by self destruction. This enables to control the progress of the destruction while absorbing the impact by the self destruction when the impact is applied. As a result, a traveling body or a navigating body that employs the impact absorbing composite structure has a good impact absorptivity. An impact-absorbing composite structure is formed with a resin and a fiber laminated body, and absorbs, when experiencing an impact, the impact by self destruction. An interlayer-strength improvement technique is applied on the impact-absorbing composite structure in an oblique manner or in a gradual manner.